

WHAT IS CLAIMED IS:

1. A destination calling control system comprising:

database means;

image storage means for storing therein image data;

display means for displaying thereon the image data stored in said image storage means;

area specification means for allowing a user to specify a desired area within the image displayed on said display means;

input means through which the user enters destination data;

data registration means for calculating coordinate data of the area specified by said area specification means as a destination image area, associating the coordinate data with the destination data entered from said input means, and for registering the associated data with said database means;

destination data search means for calculating the coordinates of the area specified by said area specification means as a destination and for searching said database means for the destination data based on the coordinates; and

calling means for calling the destination based on the destination data obtained by said destination data search means.

2. The destination calling control system as defined by claim 1 wherein

said display means comprises a touch screen; and

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5 said area specification means allows the user to
specify the area through said touch screen.

3. The destination calling control system as defined by claim
1, further comprising:

image capturing means for capturing destination
images;

title image creation means for creating a title image;
and

10 image pasting means for pasting the title image created
by said title image creation means and the plurality of
destination images captured by said image capturing means and
for storing the pasted images into said image storage means.

4. The destination calling control system as defined by claim
3 wherein said display means displays the title image of a paste
image stored in said image storage means as a reference and
allows the user to scroll across a whole of the paste image.

5. The destination calling control system as defined by claim
3 wherein

each destination image and the title image of the paste
image stored in said image storage means are each assigned a
5 number on a numeric key on a ten-key pad, and

said display means displays the destination image or
the title image in response to the number of the numeric key
that is pressed.

6. The destination calling control system as defined by claim

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3 wherein the destination image captured by said image capturing means is a photograph image.

7. The destination calling control system as defined by claim 3 wherein at least one of destination images of said paste image is a handwritten input image created by said title image creation means.

8. The destination calling control system as defined by claim 1 wherein said data registration means extracts an outline of a destination object in the destination image area specified by said area specification means, calculates the coordinate data of an area encircled by the outline, associates the coordinate data with the destination data entered from said input means, and stores the associated data into said database means.

9. A destination calling control method comprising:

 a first step of capturing desired image data and for storing the data;

 a second step of allowing a user to specify a desired area within an image displayed based on the image data stored in said first step and, at the same time, to enter destination data on the destination image area;

 a third step of calculating coordinate data of the destination image area specified in said second step,
10 associating the coordinate data with the destination data on the destination image area, said destination data being entered

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in said second step, and registering the associated data with a database;

15 a fourth step of allowing the user to specify, as a destination, the desired area in the image displayed based on the image data stored in said first step; and

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15 a fifth step of calculating the coordinate of the area specified in said fourth step, searching said database for the destination data based on the coordinate, and calling the 20 destination based on the destination data.

10. The destination calling control method as defined by claim 9 wherein a paste image, created by pasting a plurality of destination images and a title image, is stored as the image data stored in said first step, the title image of the stored 5 paste image is displayed as a reference, and a desired destination image is selected by continuously scrolling across a whole of the paste image on the display screen.

11. The destination calling control method as defined by claim 9 wherein a paste image, created by pasting a plurality of destination images and a title image, is stored as the image data stored in said first step, each destination image and the 5 title image of the stored paste image are each assigned a unique number on a numeric key on a ten-key pad, and the destination image or the title image is displayed in response to the number of the numeric key that is pressed.

12. The destination calling control method as defined by claim

10 wherein a photograph image or a handwritten input image is used as the destination images constituting said paste image.

13. The destination calling control method as defined by claim 11 wherein a photograph image or a handwritten input image is used as the destination images constituting said paste image.

14. The destination calling control method as defined by claim 9 wherein the coordinate data of the destination image area calculated in said third step is obtained by extracting an outline of a destination object in the destination image area and by calculating the coordinates of an area encircled by the outline.

15. A computer readable program product carried on a medium, which program product is configured to execute in a computer the following destination calling control method comprising:

5 a first step of capturing desired image data and for storing the data;

a second step of allowing a user to specify a desired area within an image displayed based on the image data stored in said first step and, at the same time, to enter destination data on the destination image area;

10 a third step of calculating coordinate data of the destination image area specified in said second step, associating the coordinate data with the destination data on the destination image area, said destination data being entered in said second step, and registering the associated data with

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15 a database;

a fourth step of allowing the user to specify, as a destination, the desired area in the image displayed based on the image data stored in said first step; and

20 a fifth step of calculating the coordinate of the area specified in said fourth step, searching said database for the destination data based on the coordinate, and calling the destination based on the destination data.

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16. The computer readable program product as defined by claim 15 wherein a paste image, created by pasting a plurality of destination images and a title image, is stored as the image data stored in said first step, the title image of the stored 5 paste image is displayed as a reference, and a desired destination image is selected by continuously scrolling across a whole of the paste image on the display screen.

17. The computer readable program product as defined by claim 15 wherein a paste image, created by pasting a plurality of destination images and a title image, is stored as the image data stored in said first step, each destination image and the 5 title image of the stored paste image are each assigned a unique number on a numeric key on a ten-key pad, and the destination image or the title image is displayed in response to the number of the numeric key that is pressed.

18. The computer readable program product as defined by claim 16 wherein a photograph image or a handwritten input image is

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used as the destination images constituting said paste image.

19. The computer readable program product as defined by claim 17 wherein a photograph image or a handwritten input image is used as the destination images constituting said paste image.

20. The computer readable program product as defined by claim 15 wherein the coordinate data of the destination image area calculated in said third step is obtained by extracting an outline of a destination object in the destination image area and by calculating the coordinates of an area encircled by the outline.

5 21. A destination calling control system comprising:

a memory device configured to store a database;

an image storage unit storing therein image data;

a display unit displaying thereon the image data stored

5 in said image storage unit;

area specification unit configured to allow a user to specify a desired area within the image displayed on said display unit;

10 an input unit through which the user enters destination data;

data registration unit configured to calculate coordinate data of the area specified by said area specification unit as a destination image area, associating the coordinate data with the destination data entered from said input unit,

15 and to register the associated data with said database means;

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destination data search unit configured to calculate the coordinates of the area specified by said area specification means as a destination and to search said database means for the destination data based on the coordinates; and

20 a calling unit calling the destination based on the destination data obtained by said destination data search unit.

22. The destination calling control system as defined by claim 21 wherein

5 said display unit comprises a touch screen; and

5 said area specification unit allows the user to specify

the area through said touch screen.

23. The destination calling control system as defined by claim 21, further comprising:

an image capturing unit configured to capture destination images;

5 a title image creation unit creating a title image; and

an image pasting unit configured to paste the title image created by said title image creation unit and the plurality of destination images captured by said image capturing unit and to store the pasted images into said image storage unit.

10 24. The destination calling control system as defined by claim 23 wherein said display unit displays the title image of a paste image stored in said image storage unit as a reference and allows the user to scroll across a whole of the paste image.

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25. The destination calling control system as defined by claim
23 wherein

each destination image and the title image of the paste image stored in said image storage unit are each assigned a number on a numeric key on a ten-key pad, and

said display unit displays the destination image or the title image in response to the number of the numeric key that is pressed.

26. The destination calling control system as defined by claim
23 wherein the destination image captured by said image
capturing unit is a photograph image.

27. The destination calling control system as defined by claim
23 wherein at least one of destination images of said paste image
is a handwritten input image created by said title image
creation unit.

28. The destination calling control system as defined by claim 21 wherein said data registration unit extracts an outline of a destination object in the destination image area specified by said area specification unit, calculates the coordinate data of an area encircled by the outline, associates the coordinate data with the destination data entered from said input unit, and stores the associated data into said database.

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